SHEET INDEX

L-1.02

C-0.00COVER SHEET C-0.01 EXISTING DRAINAGE AREA PLAN PROPOSED DRAINAGE AREA PLAN EXISTING CONDITIONS PLAN STORMWATER MANAGEMENT PLAN C-1.03 STORM DRAIN DETAILS STORM DRAIN DETAILS C-1.03B STORM DRAIN DETAILS LANDSCAPE PLAN L-1.01

LANDSCAPE PLAN

GENERAL STORM DRAIN AND PAVING NOTES

1) INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED EXACT LOCATION AND ELEVATION OF THE MAINS BY DIGGING TEST PITS, BY DPW&T STANDARDS NO.300.01 THROUGH 300.04 UNLESS OTHERWISE HAND OR VACUUM, AT UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING. DIRECTED BY THE DEPARTMENT. IF CLEARANCES TO WATER AND SEWER LINES ARE LESS THAN SHOWN ON OF PERMITTING INSPECTION AND ENFORCEMENT (DPIE) INSPECTOR BEFORE STRUCTURES. CONCRETE CHANNELIZATION IS NOT ALLOWED. PROCEEDING WITH CONSTRUCTION.

2) ALL STORM DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE STORMWATER MANAGEMENT STANDARDS AND SPECIFICATIONS OF PRINCE GEORGE'S COUNTY DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION.

3) FOR TYPES OF STORM DRAIN STRUCTURES, REFER TO THE LATEST STANDARD DETAILS OF PRINCE GEORGE'S COUNTY DEPARTMENT OF PUBLIC COMPLY WITH THE LATEST REVISION TO THE FEDERAL ACCESSIBILITY WORKS AND TRANSPORTATION, UNLESS OTHERWISE NOTED.

4) ALL ROADWAY CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING: THE DPW&T SPECIFICATIONS AND STANDARDS FOR 23, ROAD ORDINANCE; AND THE PRINCE GEORGE'S COUNTY POLICY AND SPECIFICATION FOR UTILITY INSTALLATION AND MAINTENANCE.

5) PRIOR TO DIGGINGWITHIN THE PUBLIC RIGHT-OF-WAY, CALL "MISS UTILITY" TOLL FREE AT (800) 257-7777 FOR UTILITY LOCATION AT LEAST 48 HOURS BEFORE BEGINNING CONSTRUCTION.

6) PRIOR TO PERMIT ISSUANCE AND STARTING ANY WORK SHOWN ON THIS PLAN. THE PERMITTEE SHALL ARRANGE A PRE-CONSTRUCTION MEETING WITH THE DPIE INSPECTOR BY CALLING (301) 883-5730. AN INITIAL INSPECTION IS 30) THE WIDTH OF A RESIDENTIAL DRIVEWAY APRON AT THE PROPERTY LINE CERTIFICATION: REQUIRED PRIOR TO FULL MASS GRADING OF THE SITE.

7) IN ACCORDANCE WITH SECTION 23-128, THE COUNTY'S ROAD ORDINANCE, A FEET. A RESIDENTIAL DRIVEWAY APRON FLARE SHALL NOT BE CONSTRUCTED -DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION LETTER APPROVING PROJECT SIGN SHALL BE POSTED PROMINENTLY DESCRIBING THE FOLLOWING:-SUBDIVISION NAME (AS SHOWN ON PERMIT APPLICATION) -OWNER/PERMITTEE NAME-OWNER/PERMITTEE ADDRESS AND PHONE-DPW&T 31) ALL DRIVEWAY APRONS ARE TO BE CONSTRUCTED BY THE SITE PERMIT NUMBER

8) ALL ELEVATIONS SHOWN ON THIS PLAN ARE IN ACCORDANCE WITH THE GRID) BASED ON NORTH AMERICAN DATUM OF 1983 (NAD 83); NATIONAL GEODOTIC VERTICAL DATUM OF 1929 (NG VD 29).

9) TEMPORARY TRAFFIC CONTROL AND PERMANENT TRAFFIC SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION'S MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

10) IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE TO ARRANGE FOR THE ADJUSTMENT OR RELOCATION OF ALL UTILITIES.

11) ALL UNSUITABLE MATERIAL MUST BE REMOVED AND REPLACED WITH SUITABLE MATERIAL TO A DEPTH AS DIRECTED BY THE GEOTECHNICAL ENGINEER, THE DPW&T INSPECTOR, AND/OR THE DEPARTMENT'S ENGINEER.

12) EXCAVATION AND PLACEMENT OF FILL MATERIAL SHALL BE PERFORMED UNDER THE SUPERVISION OF A MARYLAND-LICENSED ENGINEER.

13) THE PERMITTEE WILL BE REQUIRED TO FURNISH COMPACTION REPORTS CERTIFIED BY A MARYLAND-LICENSED ENGINEER ON EACH LAYER OF FILL MATERIAL PRIOR TO PLACING SUBSEQUENT LAYERS.

14) DURING THE PLACEMENT OF A STANDARD PAVEMENT SECTION, NO COURSE OR SUBGRADE IS APPROVED BY THE DPW&T INSPECTOR. THE APPROVAL SHALL EXPIRE IF TRAFFIC OR INCLEMENT WEATHER AFFECTS THE WITH A TOTAL TONNAGE UNDER 200 TONS OR ACCEPTABLE THICKNESS SITE PRIOR TO PAVING.

15) AS SOON AS THE ASPHALT BASE COURSE IS APPROVED, THE INTERMEDIATE ASPHALT COURSE SHALL BE PLACED IMMEDIATELY OVER IT TO RECEIVED ON SITE BY A LAB INSPECTOR FORM A PROTECTIVE SEAL.

OBLIGATION OF THE PERMITTEE ONCE BASE PAVING IS COMPLETED.

17) WHERE ROADWAY CONSTRUCTION IS ON OR IN THE VICINITY OF AN EXISTING ROAD, IN-KIND PAVEMENT MARKING AND STRIPING REPLACEMENT INFO. (E.G., THERMOPLASTIC, PAINTED, ETC.) ARE REQUIRED, ALSO, APPROPRIATE. COLLECT AT LEAST ONE BEHIND-THE-PAVER HMA SAMPLE/MIX/DAY, AND PAVEMENT MARKING AND STRIPING SHALL BE PROVIDED IN THE AREA OF PAVEMENT WIDENING AND/OR RECONSTRUCTION AND/OR OVERLAY OF AN EXISTING ROAD.

18) SAW CUT AND MILL A 2-INCH DEEP. 10-FOOT-WIDE NOTCH AT EXISTING EDGE OF PAVEMENT WHERE IT IS NECESSARY TO CONNECT TO OR TO EXTENDCORES AN EXISTING ROAD, OVERLAY AT POINT OF TIE-IN TO ENSURE A SMOOTH TRANSITION AND POSITIVE DRAINAGE.

19) WHERE IT IS NECESSARY TO WIDEN AN EXISTING ROAD, AND MILLING AND MIX CODE, ... ETC. IF NOT PROPERLY IDENTIFIED, CORES WILL NOT BE OVERLAY REQUIREMENTS HAVE BEEN WAIVED OR REDUCED, THE WIDENING ACCEPTED AND THE EDGE TREATMENT OF EXISTING ROAD SHALL BE CONSTRUCTED IN ACCORDANCE WITH DPW&T STANDARD NO.300.20 UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.

20) ALL RESIDENTIAL ROADWAY FILLET RADII SHALL BE AT LEAST 37 FEET. UNLESS OTHERWISE NOTED. ROADWAYS WITH HIGHER CLASSIFICATION REQUIRE 45 FEET AND/OR 50 FEET RADII.

21) AN UNDERDRAIN SYSTEM IS REQUIRED FOR THE FULL LENGTH OF ALL

Prince George's County Government

Department of Permitting, Inspections and Enforcement

Site/Road Plan Review Division 9400 Peppercorn Place, Suite 420

Largo, Maryland 20774

Revision Date: May 27, 2015

DRAINAGE AREA (AC)

0.23

0.48

0.08

Final Plan BMP SUMMARY TABLE

Permit No

IMPERVIOUS

AREA (AC)

0.21

0.48

0.08

NEW

0.00

0.00

0.00

EXISTING

0.21

0.48

0.08

MPERVIOUS

96.0%

100.0%

100.0%

0.910

0.950

0.950

CLEARANCES LESS

IMPERVIOUS | IMPERVIOUS

AREA (AC) AREA (AC)

PROPOSED AND MODIFIED ROADWAYS, ON BOTH SIDES, AND TO THE LIMITS WITNESS THE 3RD PARTY TESTING. OF THE PERMIT SHOWN ON THIS PLAN.

FROM AVAILABLE RECORDS, BUT THE CONTRACTOR MUST DETERMINE THE 22) ALL CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH

THIS PLAN, OR LESS THAN TWELVE (12) INCHES, CONTACT THE DEPARTMENT 23) BRICK CHANNELIZATION IS REQUIRED IN ALL PUBLIC DPW&T STORM DRAIN CORRECT THE PROBLEMS, IF ANY. THE LOG SHALL BE AVAILABLE TO DPW&T

24) POSITIVE DRAINAGE SHALL BE MAINTAINED THROUGHOUT THE AREA

25) ALL UNPAVED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE SODDED.

26) ALL SIDEWALK RAMPS SHOWN ON THIS PLAN SHALL BE CONSTRUCTED IN 200 FOOT SHEET NO.: 212 NE 05 ACCORDANCE WITH DPW&T STANDARDS 300.05 THROUGH 300.10 AND SHALL GUIDELINES OF THE AMERICANS WITH DISABILITIES ACT.

27) ALL SIDEWALKS SHOWN ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST DPW&T STANDARDS AND SHALL COMPLY ROADWAYS AND BRIDGES; THE PRINCE GEORGE'S COUNTY CODE, SUBTITLE WITH THE LATEST REVISION TO THE FEDERAL ACCESSIBILITY GUIDELINES OF 38) PRELIMINARY PLAN APPROVAL NUMBER: AMERICANS WITH DISABILITIES ACT.

> 28) ALL SIDEWALKS (EXCEPT AS NOTED HEREIN) ARE TO BE CONSTRUCTED BY THE SITE DEVELOPER.

29) SIDEWALKS ALONG FRONTAGES OF OPEN-SPACE PARCELS AND THOSE NOT COVERED BY A SINGLE-FAMILY BUILDING PERMIT SHALL BE CONSTRUCTED UNDER THIS STREET CONSTRUCTION PERMIT.

SHALL NOT BE LESS THAN THE WIDTH OF THE ONSITE PARKING PAD AT ITS -BITUMINOUS CONCRETE CORE CERTIFICATIONS, ALL PAVEMENT COURSES; WIDEST POINT, A MAXIMUM WIDTH OF 20 FEET, AND A MINIMUM WIDTH OF 10 $\,\,\,\,\,\,\,\,\,\,\,\,\,$ -PROPERTY MARKER CERTIFICATION; CLOSER THAN 3.5 FEET TO THE NEAREST ABUTTING PROPERTY LINE.

DEVELOPER.

ELECTRONICALLY

32) ENSURE THAT STREET TREES ARE NO CLOSER THAN 1 FOOT TO THE FOLLOWING: HORIZONTAL—MARYLAND COORDINATE SYSTEM (STATE PLANE RIGHT-OF-WAY LINE, IN AN OPEN SPACE SECTION CONFIGURATION, AND NO CLOSER THAN 15 FEET FROM STREET LIGHT OR POLE, AND OF APPROPRIATE 42) THE PERMITTEE IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION HEIGHT SO AS NOT TO INTERFERE WITH EXISTING OR PROPOSED OVERHEAD OF ALL TRAFFIC SIGNS, TRAFFIC SIGNALS, AND ROADWAY MARKINGS FOR UTILITY LINES. ALL STREETSCAPE PLANTING SHALL BE IN ACCORDANCE WITH ROADWAY IMPROVEMENTS ON SUBDIVISION ACCESS ROADS WHICH INCLUDE DPW&T STANDARDS 600.01 THROUGH 600.20 UNLESS DIRECTED OTHERWISE ARTERIAL, COLLECTOR, INDUSTRIAL, AND ANY NECESSARY OFFSITE BY THE DEPARTMENT.

> 33) PAVEMENT QUALITY CONTROL AND CORING WILL BE REQUIRED OF THE PERMITTEE FOR ALL PAVEMENT COURSES USING THE FOLLOWING PROCESS: DEPARTMENT'S TRAFFIC SAFETY DIVISION PRIOR TO PERMIT ISSUANCE. a. PRIOR TO PAVING, PERMITEE/PAVING CONTRACTOR SHALL

NOTIFY INSPECTOR OF PAVING DATES (FAX CAN OCCASIONALLY BE ACCEPTED), AND PROVIDE INFORMATION NEEDED FOR CORE TESTING REQUEST (CTR FORM #1). DPW&T INSPECTOR FILLS OUT THE CTR FORM THEN SIGNS WILL BE FURNISHED AND INSTALLED BY THE COUNTY. SENDS IT TO THE MATERIALS LAB.

IT PRIOR TO PAVING. c. THE PERMITEE/PAVING CONTRACTOR MUST PROVIDE A MD-CERTIFIED FIELD

TECHNICIAN FOR DAILY QUALITY CONTROL (QC) TESTING DURING THE ENTIRE PAVING OPERATION (NOT JUST ITS END). FIELD TECHNICIAN SHALL BE A DEQUATELY EQUIPPED WITH A PHONE, CALIBRATED THERMOMETER, AND A CALIBRATED THIN-LIFT DENSITY GAUGE FOR QC AND INSPECTOR-REQUESTED TESTING.

b. CONTRACTORS, WHO ARE NEW TO THE MATERIALS LAB, SHALL

PAVEMENT COURSE OR STONE LIFT SHALL BE PLACED UNTIL THE UNDERLYINGD. HMA DENSITY GAUGES SHALL BE VALIDATED AND CALIBRATED DAILY (SHA 504.03.10. A.2), SO THEIR READINGS CAN BE ACCEPTED FOR COURSE PLACED UNDER 1.2" DUE TO PATCHING, WEDGE & LEVELING, BRIDGE DECKS, ... ETC. e. FIELD TECH. SHALL CALL THE MATERIALS LAB WITH DATE & TIME OF CORE CUTTING SO IT CAN BE WITNESSED, AND CORES & HMA SAMPLES CAN BE

f. INSPECTOR RANDOMLY SELECTS & MARKS CORE LOCATIONS IN THE FIELD; NOTES THEM DOWN ON THE CTR STATING STREET'S NAME AND ADDRESS, LOT 16) TEMPORARY STREET NAME SIGN INSTALLATION AND MAINTENANCE IS THE #, STA #, OR DISTANCE FROM NEAREST INTERSECTION; THEN FAXES THE CTR AGAIN TO THE LAB, AND GIVES TO FIELD TECH BOXES FOR ONLY PR. GEOGE'S COUNTY HMA SAMPLES.

g. FIELD TECH. SHALL CHECK DELIVERY TICKETS FOR COUNTY-REQUIRED

CUT AT LEAST 5 CORES/MIX/DAY BUT NO LESS THAN 2 CORES FROM EACH STREET, UNLESS OTHERWISE INSTRUCTED BY AN INSPECTOR; THEN HAND OVER THE SAMPLES TO DPWT INSPECTOR NO LATER THAN ONE (1) BUSINESS DAY FROM THE PAVING.

h. IF, AT THE LAB'S DISCRETION, THE CORES' CUTTING IS NOT WITNESSED,

SHALL BE RECEIVED IN THE LAB, IN ONE BUSINESS DAY FROM PAVING, AS LONG AS THEY ARE NUMBERED AND WELL IDENTIFIED ON FORM #2 BY: PROJECT NAME, STREET NAME, CORE LOCATION, PAVING DATE, CORING DATE,

i. IF, AT THE LAB'S DISCRETION, A BEHIND-THE-PAVER HMA SAMPLE IS NOT RECEIVED ON SITE, IT SHALL BE RECEIVED IN THE LAB ALONG WITH CERTIFIED DELIVERY TICKETS, IN ONE (1) BUSINESS DAY, AND BE IDENTIFIED BY: **PROJECT**

NAME, SAMPLING LOCATION, PAVING DATE, & STATE MIX DESIGNATION. IF NOT PROPERLY LABELED. HMA SAMPLES WILL NOT BE ACCEPTED. i. IF CORES ARE TESTED AT AN INDEPENDENT THIRD PARTY'S TESTING LAB

THAT LAB MUST BE AASHTO ACCREDITED FOR SPECIFIC TESTS, AND BE INITIATED BY THE MATERIALS LAB, WHICH SHALL BE NOTIFIED (FAX CAN OCCASIONALLY BE ACCEPTED), OF THE TESTING DATE & TIME SO IT MAY

k. CORE RESULTS SHALL BE REPORTED ON CORE ANALYSIS (FORM #2), E-MAILED TO MATERIALS LAB & INSPECTOR NO LATER THAN ONE BUSINESS DAY FROM TESTING (ONE DAY FROM CUTTING FOR COMPANION CORES), AND MAILED OUT TO PERMITEE.

I. FIELD TECHNICIANS AND THIRD PARTY TESTING LABS SHALL MAINTAIN A LOG OF THEIR TEST RESULTS; RECOMMENDATIONS, AND ACTIONS TAKEN TO FOR REVIEW UPON ANY DPW&T INSPECTOR'S REQUEST.

34) PERMITTEE SHALL SUBMIT PROPERTY CORNER CERTIFICATIONS AND COVERED BY THIS PERMIT AND THROUGH ADJACENT PROPERTY FRONTAGES. UTILIZE METAL PROPERTY MARKERS PER PRINCE GEORGE'S COUNTY CODE, SECTION 24-120, PRIOR TO ACCEPTANCE OF STREETS.

35) WASHINGTON SUBURBAN SANITARY COMMISSION

36) DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION SITE CONCEPT APPROVAL NUMBER:

37) SEDIMENT CONTROL APPROVAL NUMBER:

39) RECORD PLAT RECORDING NUMBER:

40) APPROVED STREET GRADE ESTABLISHMENT INFORMATION: ORIGINAL STREET NAME APPROVAL NUMBER

41) AT THE TIME OF PERMIT RELEASE, THE FOLLOWING MINIMUM SUBMITTAL REQUIREMENTS WHERE APPLICABLE SHALL APPLY: -WASHINGTON SUBURBAN SANITARY COMMISSION PAVING CLEARANCE

STORM DRAIN AS-BUILT; -TREE APPROVAL AND TREE BOND POSTED, IF NECESSARY:

-STREET LIGHTPROOF OF PAYMENT (MUST BE ACCOMPANIED BY A MEMORANDUM FROM DPW&T'S TRAFFIC SAFETY DIVISION ACCEPTING THE PROOF OF PAYMENT); AND

-PROOF/STATEMENT THAT ALL FINANCIAL MATTERS HAVE BEEN SETTLED.

CONDITIONS WHICH REQUIRE ROADWAY IMPROVEMENTS. THE DESIGN AND/OR CONSTRUCTION DRAWINGS SHALL BE INCLUDED ALONG WITH THE PERMIT PLANS, AND SHALL BE REVIEWED AND APPROVED BY THE

43) THE PERMITTEE IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL TRAFFIC MARKINGS, TRAFFIC SIGNALS, IF REQUIRED, AND PAYMENT OF FEE FOR STREET NAME SIGNS ON INTERNAL SUBDIVISION STREETS. TRAFFIC

44) ALL CONCRETE PIPE SYSTEMS 48 INCHES OR LESS SHALL BE INSPECTED ELECTRONICALLY SUBMIT QC PLANS TO IT, AND ARRANGE TO BE INITIATED BY WITH A VIDEO CAMERA AS PART OF THE FINAL "AS BUILT" CONSTRUCTION REQUIREMENT

GENERAL STORM DRAIN NOTES

NOTES:

DATUM: NGVD 88.

3. CUT: 360 CY

4. FILL: 15 CY

2. LIMIT OF DISTURBANCE: 17,973 SF

1) ALL STORM DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE STORMWATER STANDARDS AND SPECIFICATIONS OF PRINCE GEORGE'S COUNTY DEPARTMENT OF ENVIRONMENTAL RESOURCES. UNLESS OTHERWISE NOTED.

2) FOR TYPES OF STRUCTURES REFER TO THE LATEST STORMWATER MANAGEMENT STANDARD DETAILS, DER (SWMSD), UNLESS OTHERWISE

) INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILIABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATIONS AND ELEVATIONS OF THE UTILITIES BY DIGGING TEST PITS AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN SPECIFIED, CONTACT THE ENGINEER, AND THE OWNER OF OTHER INVOLVED UTILITY BEFORE PROCEEDING WITH CONSTRUCTION.

4) ALL STORM DRAIN PIPES MUST HAVE A MINIMUM OF 1 FOOT COVER.

5) ALL INLET TOP SLAB FRONT FACES SHALL BE PAINTED WITH THE FOLLOWING CHESAPEAKE BAY DRAINAGE, "DON'T DUMP" (STANDARD 82.0).

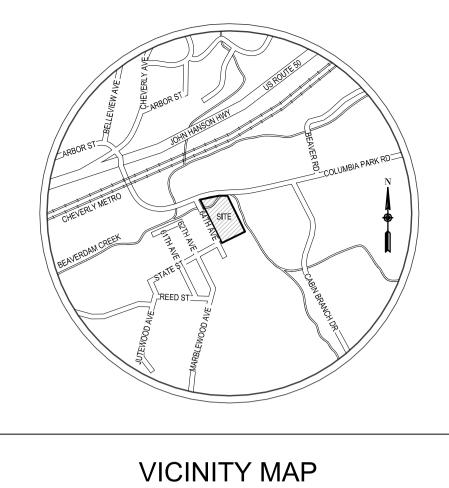
6) CONTRACTORS SHALL ADJUST ALL EXISTING UTILITIES AS NEEDED TO CONSTRUCT PROPOSED ROAD IMPROVEMENTS. ADJUSTMENTS MAY INCLUDE BUT NOT LIMITED TO MANHOLE COVERS, VALVES, FIRE HYDRANTS, STORM DRAIN INLETS, STREET LIGHTS, TRAFFIC SIGNALS STRUCTURES, UTILITY POLES, SIDEWALKS, BURIED UTILITY CONDUIT AND PIPES

1. TOPOGRAPHY FROM PG GIS DATED: 2012 ADDITIONAL

CONSULTING SERVICES, INC. DATED: MARCH 2017

TOPOGRAPHY AND SURVEY FOR STRUCTURES AND SPOT

ELEVATIONS PROVIDED BY PRECISION SURVEYING AND



P.G.C Structural APPROVED AS NOTED BY BUILDING SECTION

ENGINEERS & DRAINAGE CERTIFICATIONS

I HEREBY CERTIFY THAT THIS PLAN CONFORMS TO THE REQUIREMENTS OF SUBTITLE 32. DIVISION 2 OF THE CODE OF PRINCE GEORGE'S COUNTY WATER RESOURCES PROTECTION AND GRADING CODE; AND THAT I OR MY STAFF HAVE INSPECTED THIS SITE AND THAT DRAINAGE FLOWS FROM UPHILL PROPERTIES ONTO THIS SITE, AND FROM THIS SITE ONTO DOWNHILL PROPERTIES, HAVE BEEN ADDRESSED IN SUBSTANTIAL ACCORDANCE WITH APPLICABLE CODES. SIGNATURE:

NAME: DATE: MD. REG. NO.: _____

UTILITY CERTIFICATION

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE EXISTING AND/OR PROPOSED UNDERGROUND UTILITY INFORMATION SHOWN HEREON HAS BEEN CORRECTLY DUPLICATED FROM UTILITY COMPANY RECORDS. FURTHER, THAT THIS PROJECT HAS BEEN CAREFULLY COORDINATED WITH EACH INVOLVED UTILITY COMPANY AND ALL AVAILABLE UNDERGROUND UTILITY INFORMATION RELATIVE TO THIS PLAN HAS BEEN SOLICITED FROM THEM.

SIGNATURE ENGINEER-IN-CHARGE DATE

Prince George's County Maryland Department of the Environment (DoE) APPROVED PERMIT SET

The Department of the Environment (DoE) has completed review of this document for code compliance. As required by State Code, the design professional(s) responsible for the preparation and content of this document must provide a record copy of these documents with their original seal, signature and date.

Case Name: BOYD PARK STORMWATER RETROFIT Case Number (Permit #):3287-2018-0

Case Type: DOE SW OTHER Issuance Date: 1/30/2018

Address: 1801 64TH AVE CHEVERLY, Maryland 20785

SWM DESCRIPTION

MANAGEMENT CONCEPT SUFFICIENCY

THIS PROJECT IS FOR RETROFIT AND REHABILITATION FOR SWM FOR AN EXISTING 0.77 ACRES OF UNTREATED IMPERVIOUS

RUNOFF IN TWO (2) MICRO-BIORETENTION DEVICES AND ONE (1 PERMEABLE PAVEMENT DEVICE. SEE BMP SUMMARY TABLE FOR

SWM CONCEPT CERTIFICATION

THIS PLAN HAS BEEN APPROVED FOR STORMWATER

AREA. THE PROJECT WILL PROVIDE WQV FOR THE 1

Lot(s) and Block(s) and Parcel(s):

MORE INFORMATION

ENVIRONMEN

DATE: 01/30/2018

BMP & ESD AS-BUILT CERTIFICATION

HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE STORMWATER MANAGEMENT FACILITIES (BOTH BMP AND ESD) SHOWN ON THE PLANS AHVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY PRINCE GEORGE'S COUNTY DEPARTMENT OF PERMITTING, INSPECTION AND ENFORCEMENT

ENGINEERS NAME HERE MD. REG. P.E. NO. XXXXX DATE:

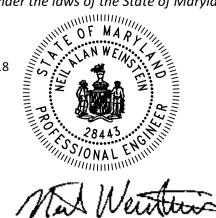
PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OF APPROVED BY ME. AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE , EXPIRATION DATE:_

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland

Expiration Date: 12/31/18

License No.: 28443



DEPARTMENT OF PERMITTING, INSPECTIONS AND **ENFORCEMENT** PRINCE GEORGE'S COUNTY, MARYLAND

PEER REVIEW APPROVAL STAMP

"I hereby certify that I have successfully completed participation in DPIE's Peer Review Program. I have reviewed these plans in detail and they are in conformance with DPIE's General Specifications and Standards."

01/25/2018 **APPROVAL DATE:**

MICHAEL WAGNER PEER REVIEWER: SOLTESZ **COMPANY NAME:**

PERMIT NUMBER: ___3287-2018

ISSUE: DATE: 01/23/18

LOW IMPACT DEVELOPMENT CENTER

MD NORTH

9260

9101

MD EAST

28287

28046

28197

5000 Sunnyside Avenue, Suite 100 Beltsville, MD 20705

Micro-Bioretentio

Micro-Bioretention

Permeable Pavements

<u>roject Name: Boyd Park Stormwater Retrofi</u>

В

Tel. (301) 982-5559 Fax. (301) 982-9305 www.lowimpactdevelopment.org

Concept No.

LAND USE

Residential

CONSTRUCTIO

REST

REST



MISS UTILITY NOTE

1667

546

Total Site Acreage: 0.77

TARGET P_F (IN) TARGET VOL (F7

ESIGN VOL

FT³) USING ESD

1671

983

VOLUME (CF)

USING

0

0

PRACTICES STRUCTURAL

(ESD max) (CF)

717

1671

546 98

INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUS UTILITIES AND UTILITY CROSSING EXCAVATION CONTACT "MISS UTIL IF CLEARANCES ARE LESS THAN CONTACT THE ENGINEER AND T

S BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF . ITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION.			
N SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION.			
S THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.	REV. NO.	DATE	REVISIONS PRIOR TO APPR

ON_OFF_SITE AREA CREDIT

Off Site

Off Site

On Site

COVER SHEET FOR PERMIT ONLY

BOYD PARK / 64TH AVENUE STORMWATER RETROFIT 1801 64TH AVENUE

CHEVERLY, MD 20785

PRINCE GEORGE'S COUNTY, MARYLAND

SCALE: SHEET 1 OF 10 FILE NO: C-0.00 DRAFTED: DM CHECKED: NW